CLAIMS

1. Process for the manufacture of an electroluminescent film, characterized in that one deposits on a pliable, transparent, nonconductive substrate a cord made of a resistive material surrounding at least one zone, and in that one then proceeds to deposit at least seven layers of an electroluminescent material by alternating steps of coating and drying, and that the complex prepared in this manner is then covered by a pliable film.

2. Process for the manufacture of an electroluminescent film according to claim 1, characterized in that the number of layers of electroluminescent material is comprised between 9 and 14.

3. Process for the manufacture of an electroluminescent film according to claim 1 or 2, characterized in that an opaque or semi-opaque, pliable material is deposited between the electroluminescent zones.

4. Electroluminescent element characterized in that it is constituted by a transparent plastic film on which is deposited at least one cord made of a resistive material delimiting a zone on which is deposited at least seven layers of electroluminescent material, with the entire assembly being coated with a pliable film forming the rear surface, with the conductive cord(s) being provided with an electrical connection means.

5. Electroluminescent element according to claim 4, characterized in that the two pliable films are heat sealed on their carrier.

6. System comprising an element according to claim 4 or 5, characterized in that it moreover comprises a power source delivering an alternating current on the order of 450 Hz.

7. Decorative or advertising system characterized in that it is constituted by an element accord to claim 4 or 5, comprising a multiplicity of conductive cords each of which delimits a closed zone, with the surface comprised between said zones being opaque, and the system furthermore comprising a high-frequency electrical power source.

8. Security system characterized in that it is constituted by at least one element according to claim 4 or 5, comprising a multiplicity of conductive cords, each of which delimits a closed zone, with the system furthermore comprising an electrical power source formed by a box containing at least one battery, and a high-frequency AC/DC converter whose output is connected to the two ends of each of the conductive cords.

9. Lighting system characterized in that it is constituted by at least one element according to claim 4 or 5, comprising a multiplicity of conductive cords, each of which delimits a closed zone, with the system furthermore comprising an electrical power source formed by a box containing at least one battery, and a high-frequency AC/DC converter whose output is connected to the two ends of each of the conductive cords.

10. Article of clothing characterized in that it comprises at least one element according to claim 4 or 5, comprising a multiplicity of conductive cords, each of which delimits a closed zone, with the system furthermore comprising an electrical power source formed by a box containing at least one battery, and a

high-frequency AC/DC converter whose output is connected to the two ends of each of the conductive cords.